

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031419\
 Data File : VX008082.D
 Acq On : 14 Mar 2019 21:07
 Operator : JC/SP
 Sample : K1829-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02D-M20W2-030419-D

Quant Time: Mar 15 09:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

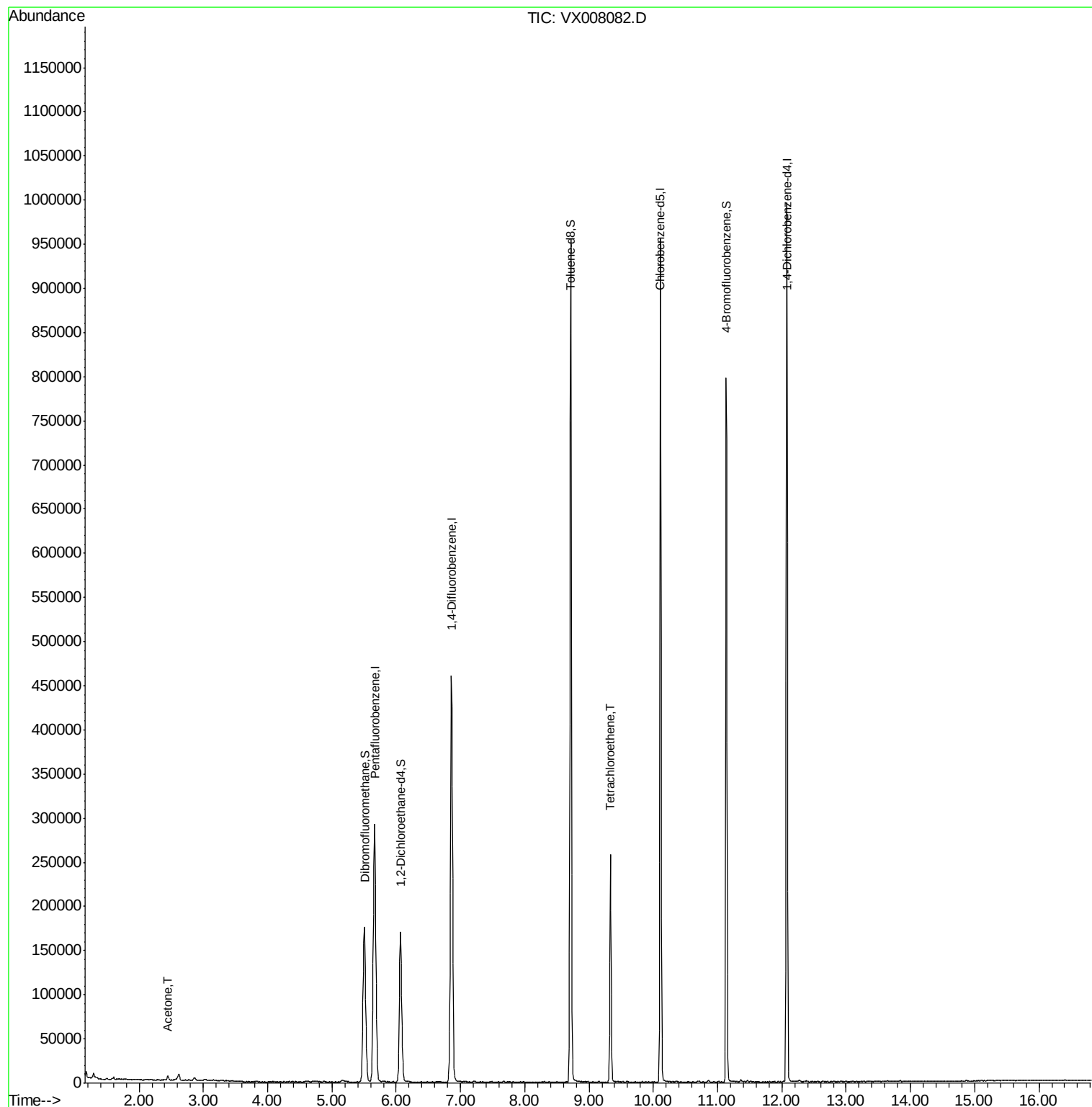
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	319471	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	488783	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	462209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	226059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156733	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
35) Dibromofluoromethane	5.51	113	153424	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	8.71	98	584196	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.13	95	214662	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
16) Acetone	2.45	43	5166	3.396	ug/l	98
64) Tetrachloroethene	9.34	164	55584	14.842	ug/l	97

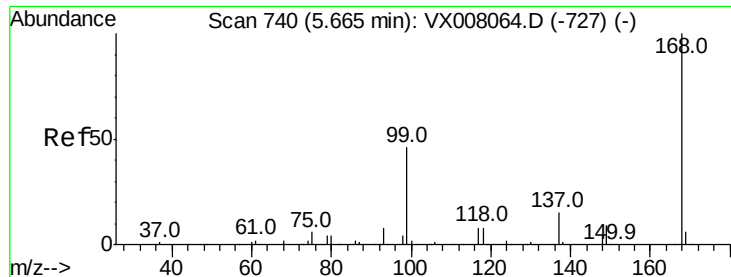
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008082.D

Acq: 14 Mar 2019 21:07

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MSVOA_X

ClientSampleId :

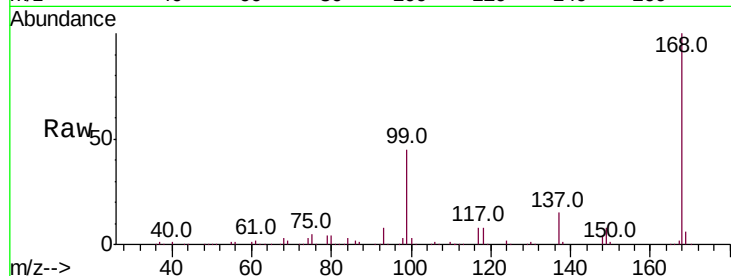
CPA-CPMW02D-M20W2-030419-D

Tot Ion:168 Resp: 319471

Ion Ratio Lower Upper

168 100

99 45.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

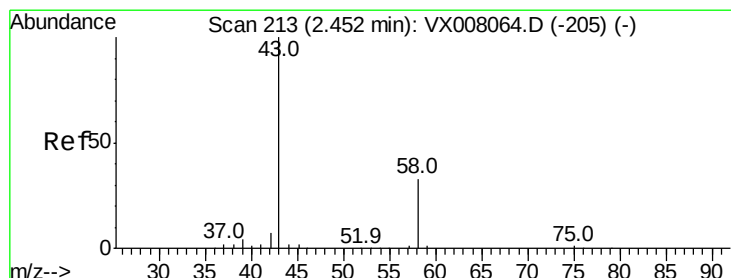
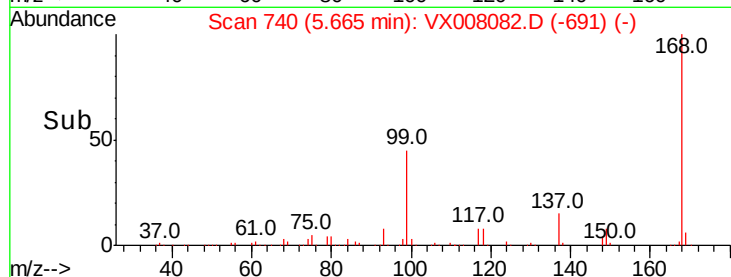
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.396 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008082.D

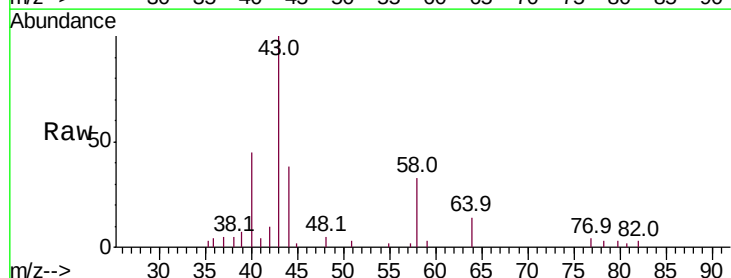
Acq: 14 Mar 2019 21:07

Tgt Ion: 43 Resp: 5166

Ion Ratio Lower Upper

43 100

58 33.2 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

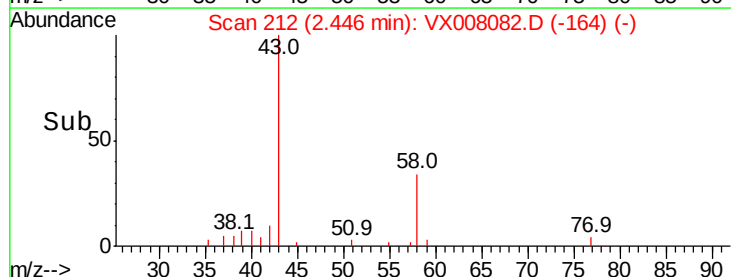
1500

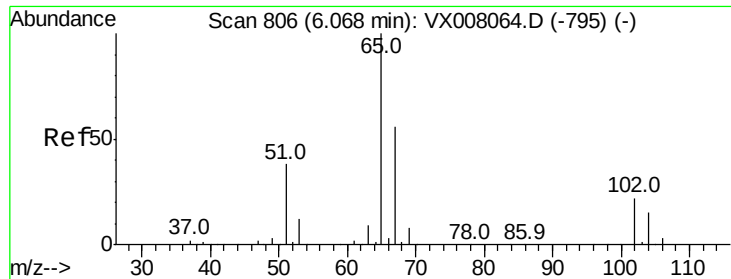
1000

500

0

Time--> 2.40 2.50

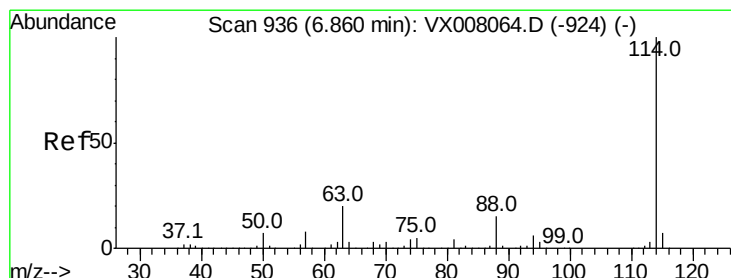
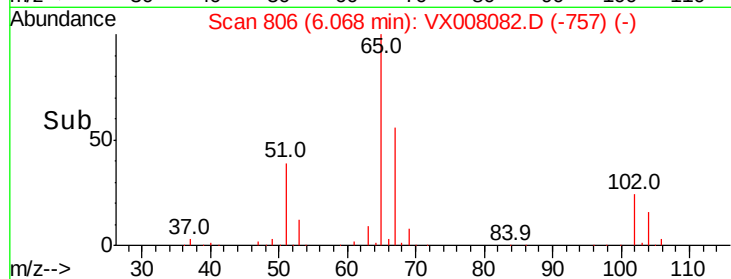
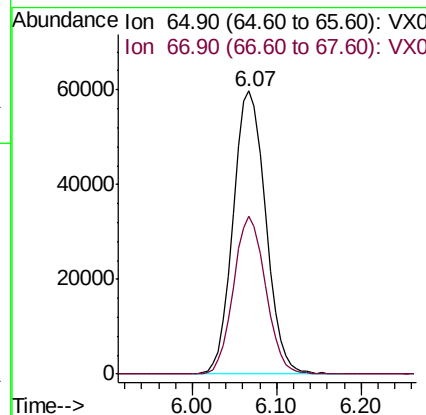
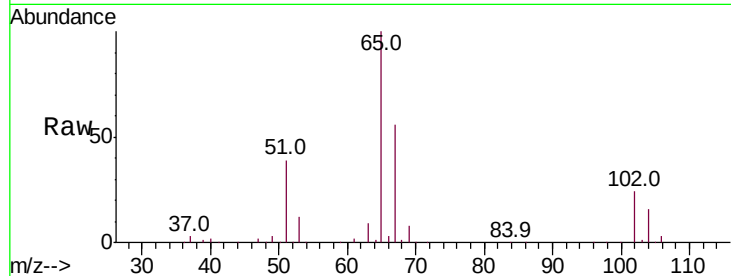




#33
 1,2-Dichloroethane-d4
 Concen: 48.635 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008082.D
 Acq: 14 Mar 2019 21:07

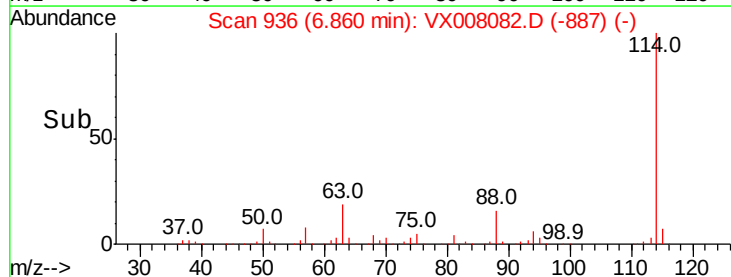
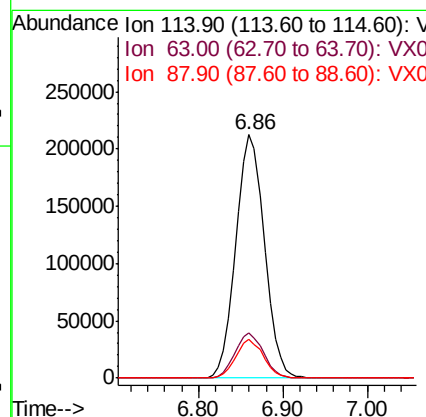
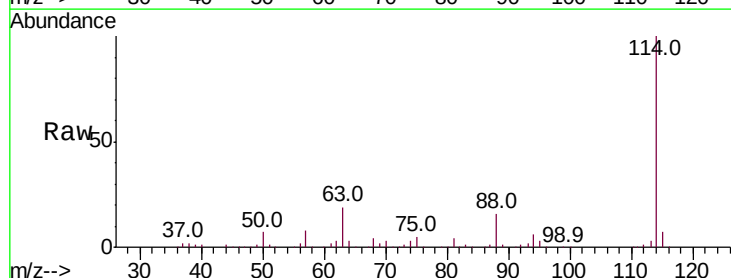
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02D-M20W2-030419-D

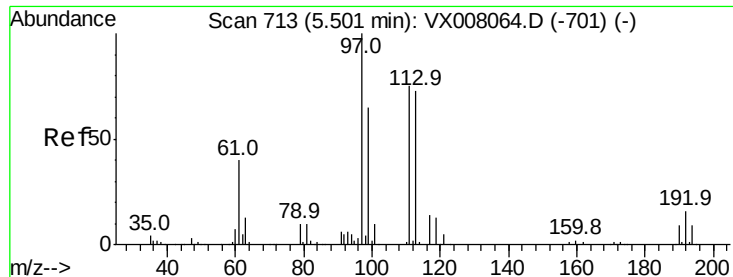
Tot Ion: 65 Resp: 156733
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008082.D
 Acq: 14 Mar 2019 21:07

Tgt Ion:114 Resp: 488783
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 39.8
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.498 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008082.D

Acq: 14 Mar 2019 21:07

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW02D-M20W2-030419-D

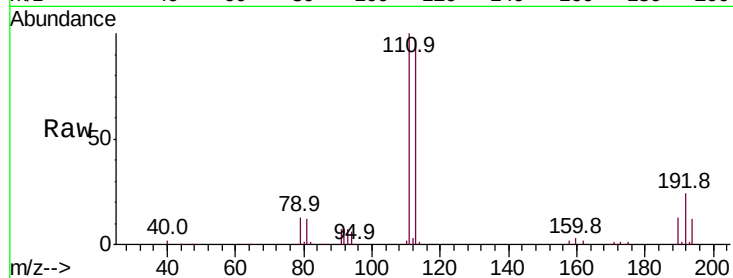
Tot Ion:113 Resp: 153424

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

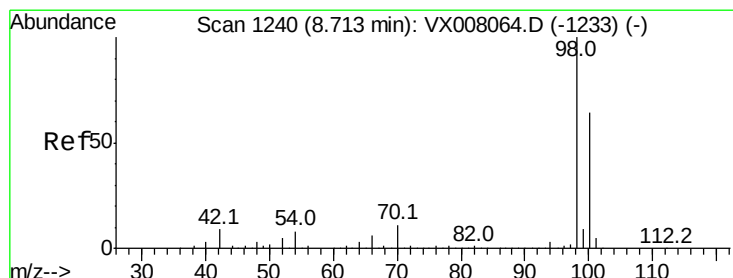
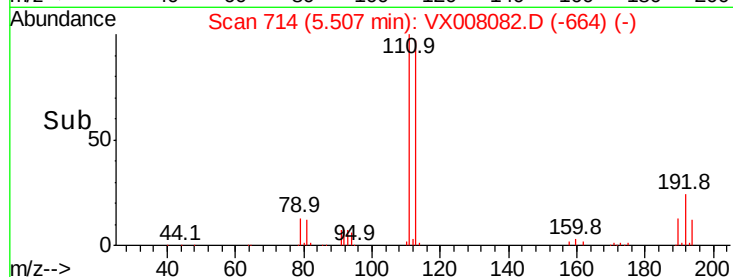
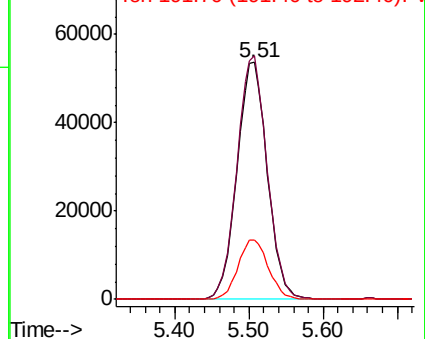
192 25.0 19.4 29.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 49.556 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008082.D

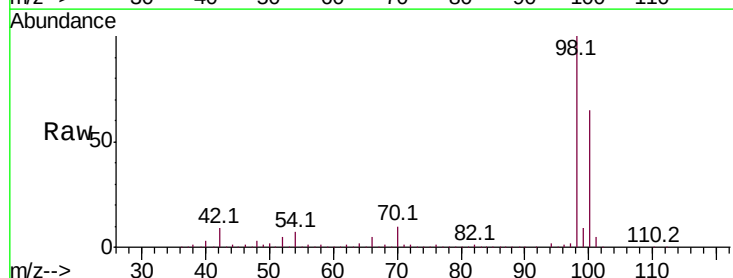
Acq: 14 Mar 2019 21:07

Tgt Ion: 98 Resp: 584196

Ion Ratio Lower Upper

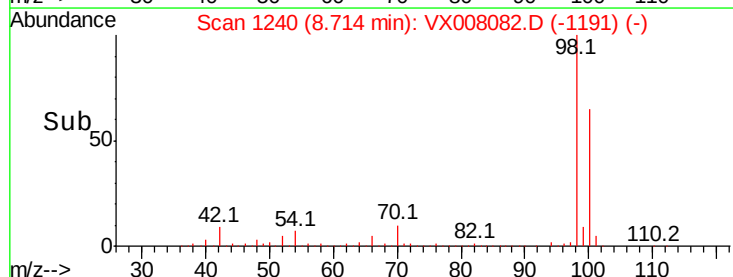
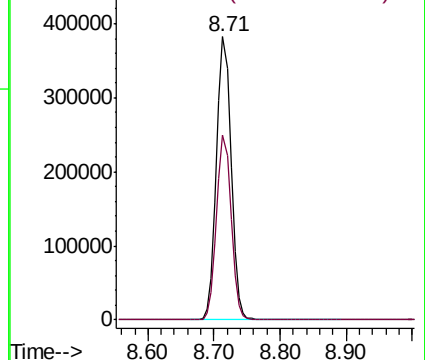
98 100

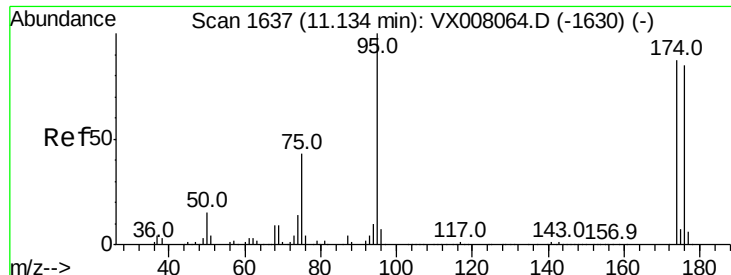
100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

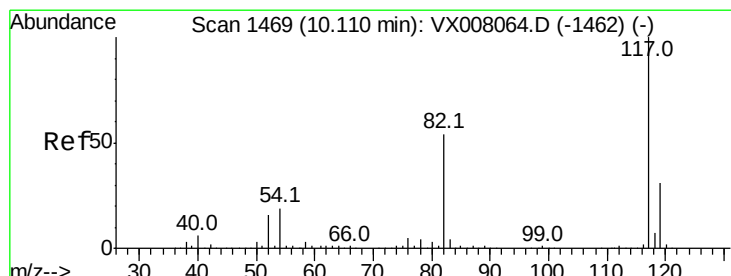
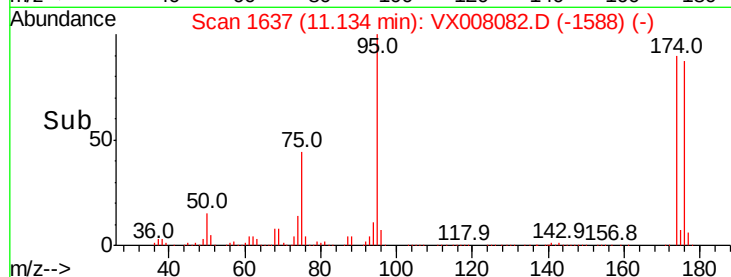
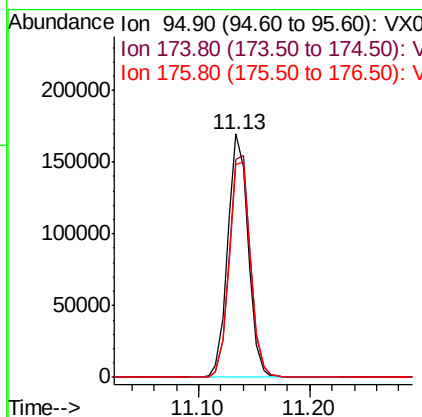
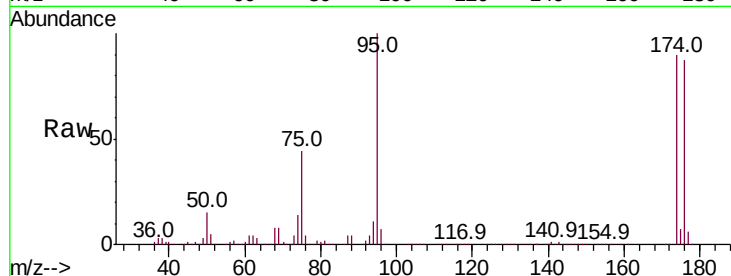




#62
4-Bromofluorobenzene
Concen: 50.830 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008082.D
Acq: 14 Mar 2019 21:07

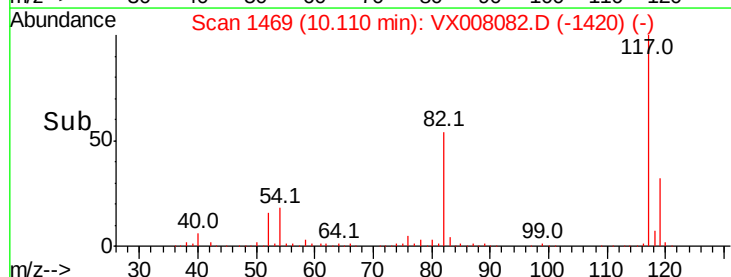
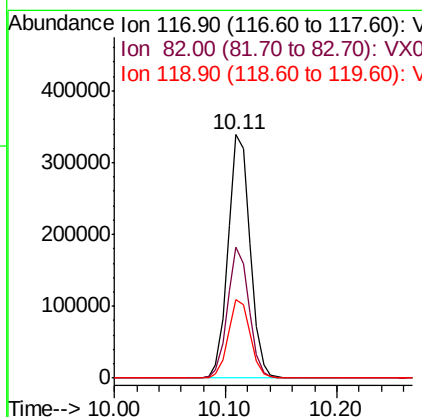
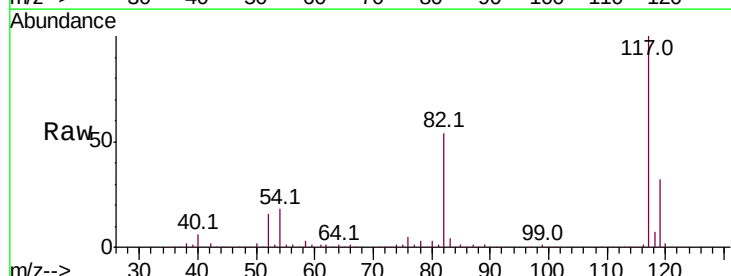
Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW02D-M20W2-030419-D

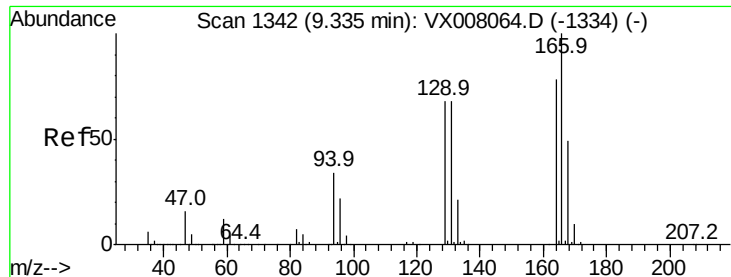
Tot Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	182.8
176	92.1	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008082.D
Acq: 14 Mar 2019 21:07

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	32.5	25.3	37.9





#64

Tetrachloroethene

Concen: 14.842 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008082.D

Acq: 14 Mar 2019 21:07

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW02D-M20W2-030419-D

Tot Ion:164 Resp: 55584

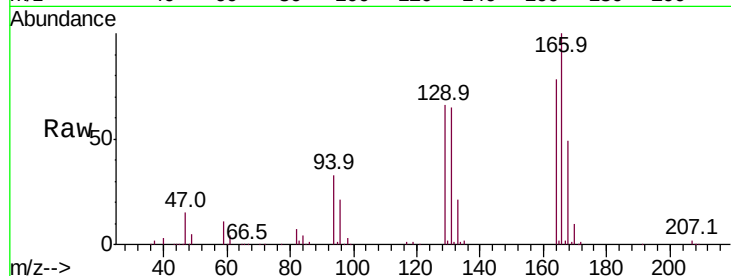
Ion Ratio Lower Upper

164 100

166 128.5 103.4 155.0

129 85.3 72.2 108.4

131 83.0 69.4 104.2

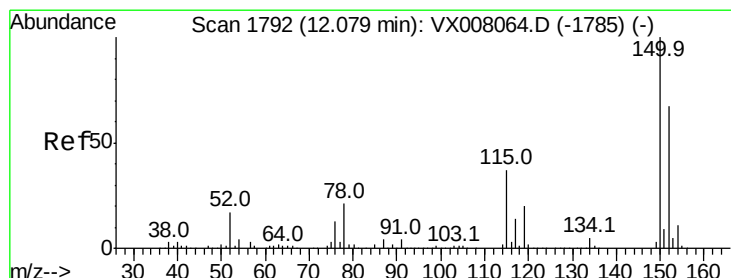
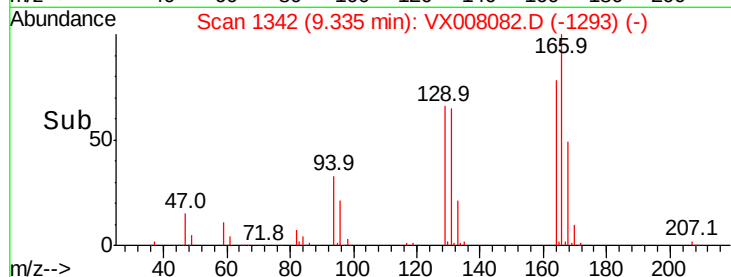
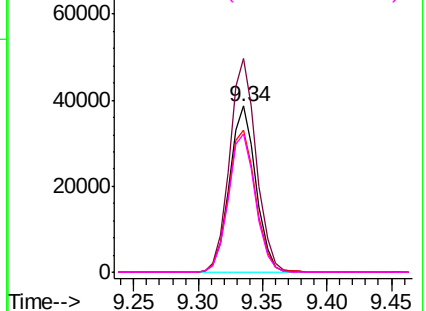


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008082.D

Acq: 14 Mar 2019 21:07

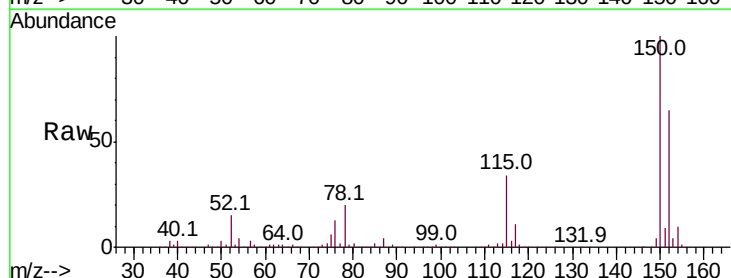
Tgt Ion:152 Resp: 226059

Ion Ratio Lower Upper

152 100

115 54.9 38.6 115.7

150 155.5 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

